

L 4408-66

ACCESSION NR: AP5025725

first inputs of the cosine multiplication units, and the second inputs of these multiplying units are connected through input converters in a similar fashion to the output of the system to be analyzed. The pneumatic and electrical outputs of the oscillator are connected to the system being analyzed. Each sine and cosine multiplication unit is connected to a recording device through a circuit for changing the number of averaging periods and through the operational-amplifier integrator. A modification of this analyzer is designed for improved reliability. The low-frequency oscillator contains a master RC variable-frequency oscillator connected through phase shifters and power amplifiers to a three-phase synchronous motor. The shaft of this motor is connected through a 50:1 speed reducer to pneumatic and electric sine converters and to a rotating transformer. A second modification is designed for studying pneumatic control systems. The pneumatic sine converter in this unit contains a nozzle-damper element. The damper is made in the form of a tilted disc mounted on the shaft of a synchronous motor. The nozzle is braced by a flat spring which is supported by the rigid center of an elastic feedback element. The cavity of this element is connected through a choke to the power supply, as well as being connected directly to the nozzle and to the input of a pneumatic amplifier. A third modification is designed for increased accuracy in analyzing systems with random disturbances. The circuit for changing the number of averaging

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periods contains a photoelectric relay controlled by a beam which passes through a slotted disk mounted on the shaft of a synchronous motor. The photoelectric relay is connected through a blocking relay to a step switch. The stepper is connected to a switch which sets the required number of pulses. The output of the blocking relay is connected to its own coil, and the contacts are connected to the integrator inputs. Orig. art. has: 1 figure. [14]

ASSOCIATION: Tsentral'nyy nauchno-issledovatel'skiy institut kompleksnoy avtomatizatsii (Central Scientific Research Institute of Large-Scale Automation)

SUBMITTED: 20Mar63

ENCL: 01

SUB CODE: IE, EC

NO REF SOV: 000

OTHER: 000

ATD PRESS 4125

Card 3/4

AVRORIN, N.A.; ANDREYEV, G.N.; GOLOVKIN, B.N.; KAL'NIN, A.A.

[Plant introduction in Arctic regions Pereselenie rastenii na Poliarnyi Sever. Moskva, Izd-vo "Nauka." Pt.1. [Results of the introduction of herbaceous plants in 1932-1956] Rezul'taty introduktsii travianistykh rastenii v 1932-1956 gg. 1964. 498 p. (MIRA 17:8,

1. Polyarno-al'piyskiy botanicheskiy sad.

ANDREYEV, G.N.

Cultivation of plants of the Asiatic Arctic
Mountains. Probl. Sev. no.8:47-57 '64.

1. Polyarno-al'piyskiy botanicheskiy sad
imeni Kirova AN SSSR, Kirovsk.

ANDREYEV, G.N.

Characteristics of the growth and development of Central Asiatic annual plants under subarctic conditions. Izv. AN Turk. SSR. Ser. biol. nauk no.4:36-41 '63. (MIRA 16:9)

1. Polyarno-Al'piyskiy botanicheskiy sad Kol'skogo filiala imeni S.M.Kirova AN SSSR.
(Murmansk Province--Plant introduction)

9(0)

SOV/112-59-3-5429

Translation from: Referativnyy zhurnal. Elektrotehnika, 1959, Nr 3, p 162 (USSR)

AUTHOR: Andreyev, G. P., Bogolyubov, V. Ye., and Dyatlov, V. L.

TITLE: Allowing for Real Properties of Materials in the Ramay's Magnetic Amplifier (K uchetu real'nykh svoystv materialov v magnitnom usilitele Rameya)

PERIODICAL: Tr. Mosk. energ. in-ta, 1958, Nr 27, pp 118-126

ABSTRACT: A graphic method of plotting the input-output characteristics of a one-shot half-wave (high-speed) magnetic amplifier is presented. The method is based on experimental characteristics of the amplifier core and on the plot of the maximum control current against its average value determined from an amplifier model. Constructing the characteristics for controlling the rectified half-wave voltage and for controlling a resistance is described. Nine illustrations. Bibliography: 4 items.

I.B.N.

Card 1/1

ANDREYEV, G. P., CAND BIO SCI, ~~PHYTOPLANKTON~~ ^PPHYTOPLANKTON AND
PHYTOBENTOS OF THE OSHI RIVER IN CONNECTION WITH THE
PROBLEM OF ITS ^{Hygiene}~~Sanitary~~ STATE. "NOVOSIBIRSK, 1960.
(ACAD SCI USSR. SIBERIAN DEPT. ^{Joint}~~UNITED~~ SCI COUNCIL ~~FOR~~
BIO SCI). (KL, 2-61, 203).

KAMINSKIY, Yevgeniy Abramovich; ANDREYEV, G.P., red.; LARIONOV, G.Ye.,
tekhn. red.

[Star and delta circuits] Zvezda i treugol'nik. Moskva, Gos.
energ. izd-vo, 1961. 63 p. (Biblioteka elektromontera, no.44)
(MIRA 14:8)

(Electric circuits)

ANDREYEV, Georgiy Pavlovich; ANDREYEV, Sergey Nikolayevich;
BOGOLYUBOV, Valentin Yevgen'yevich; BURDAK, Nadezhda
Mironovna; ZHUKHOVITSKIY, Boris Yakovlevich; ZEVEKE,
Georgiy Vasil'yevich; KARAYEV, Ruben Iosifovich; LEVITAN
Semen Arkad'yevich; MUKHIN, Aleksandr Andreyevich;
NEGNEVITSKIY, Iosif Borisovich; PEREKALIN, Mikhail
Aleksandrovich; POLIVANOV, Konstantin Mikhaylovich, prof.,
doktor tekhn.nauk; FRIDKIN, L.M., tekhn. red.

[Problems of theoretical principles of electrical engineering;
theory of networks] Zadachnik po teoreticheskim osnovam elektro-
tekhnika; teoriia tsepei. [By] G.P. Andreev i dr. Moskva, Gos-
energoizdat, 1962. 159 p. (MIRA 15:12)
(Electric engineering) (Electric networks)

SKABICHEVSKIY, A.P.; ANDREYEV, G.P.

Brief review of research on algal vegetation and flora in the Irtysh
River. Trudy TSSBS no.8:9-12 '64.

ANDREYEV, German Sergeyevich; KHOR'KOV, A.I., red.; BARMIN, S.F.,
nauchn. red.; LEBEDEV-TSVETKOV, Yu.Yu., red.; MITROFANOV,
I.A., red.; NECHAYEV, M.A., red.; RUSAKOVA, L.Ya., ved.
red.; YASHCHURZHINSKAYA, A.B., tekhn.red.

[Firing-line method on main gas pipes] Vedenie ognevykh ra-
bot na magistral'nom gazoprovode. Leningrad, Gostoptekhziz-
dat, 1963. 110 p. (MIRA 16:10)
(Gas, Natural--Pipelines)

ANDREYEV, A. A.

ANDREYEV, A. A. -- "INVESTIGATION OF THE PROBLEMS OF COUNTERFEITING AND REPAIRING OF AUTOMATIC
STREET OF LIGHTS ET AL." (DOR 12 MAY 54, CENTRAL JOINT MILITARY INSTITUTE OF TECHNOLOGY AND MACHINE
BUILDING (ISNITMASH)) (DISSERTATION FOR THE DEGREE OF CANDIDATE IN TECHNICAL SCIENCES)

LOC: VECHERNAYA MOSKVA, JANUARY-DECEMBER 1952

1. ANDREYEV, G.
2. USSR (600)
4. Reamers
7. Saving metal in making a cutting instrument. Za ekon.mat. no. 5, 1952.
9. Monthly Lists of Russian Accessions, Library of Congress, March 1953, Unclassified.

ANDREYEV, G.S., kandidat tekhnicheskikh nauk.

High-speed surface finishing of borings in steel by means of reamers with hard-
alloy cutting bits. Vest.mash. 33 no.9:49-51 S '53. (MLRA 6:10)
(Reamers)

ANDREYEV, G. S.

USSR Engineering--Machining

Card 1/1 : Pub. 128--8/33

Authors : Andreev, G. S., Cand. Tech. Sci.

Title : Efficient machining of holes in austenite steel with counterbores

Periodical : Vest. mash. 34/8, 31-34, Aug 1954

Abstract : Since the working of this material offers special difficulties, experiments were conducted in counterboring. Hard-alloy cutting edges were found to be unsatisfactory, the experiments were conducted with a high-speed-steel tool. Two Russian references: (1948 and 1951). Graphs; drawings; table.

Institution :

Submitted :

ANDREYEV, G.S.

3983* Selection of Cooling-Lubricating Fluids for Finish
Machining of Deep Holes in Austenitic Steel. Vybor okhlazh-
datelsko-smaznykh zhidkostey dlya obrabotki glubokikh otverstiy v avstinitnoi stali. (Russian.) G.
S. Andreyev. Vestnik Mashinostroyeniya, v. 34, no. 11, Nov. 1954,
p. 39-42.

Experimentation under various conditions; types of materials
used. Graph, diagrams, micrographs, photograph. 6 ref.

M 211/1

ANDREYEV, G.S., kandidat tekhnicheskikh nauk.

Standards for some types of machine tools. Standartizatsiia
no.2:46-51 Mr-Ap '55. (MIRA 8:6)

1. TsNIITMASH.
(Machine tools--Standards)

ANDREYEV, G. S.

USSR/ Engineering - Machining metals

Card 1/1 Pub. 128 - 10/35

Authors : Vershinskaya, A. D., Engineer; and Andreyev, G. S., Cand. Tech. Sc.

Title : Grinding and milling stellite

Periodical : Vest. mash. 35/3, 31 - 35, Mar 1955

Abstract : The problems in shaping cutting tools made of stellite due to the extreme hardness of this material are discussed. Directions are given for preparing the stellite blanks. The types of carbide tungsten composing the tool used in machining stellite are indicated, as well as the slow operation and shallow cut to be followed in machining and grinding. Two USSR references (1941-1948). Illustrations; graphs; tables.

Institution :

Submitted :

Andreyev, G. S.

AID P - 4311

Subject : USSR/Engineering
Card 1/1 Pub. 128 - 11/26
Author : Andreyev, G. S., Kand. Tech. Sci.
Title : Machining of precise holes with reamers
Periodical : Vest. mash., #3, p. 36-41, Mr 1956
Abstract : Reported are tests made by the Central Scientific
Research Institute of Technology and Machine Building
(TsNIITMASH) in machining precision holes in turbo-
machine parts made from austenite ~~4Kh14Ni4V2M~~ heat-resisting
steel. Photos, charts. 5 references, 1952-1955.
Institution : None
Submitted : No date

ANDREYEV, G. S.

AID P - 5360

Subject : USSR/Engineering
Card 1/1 Pub. 103 - 15/25
Author : Andreyev, G. S.
Title : Improvement in support of shaper
Periodical : Stan. i instr., 8, 38, Ag 1956
Abstract : The author describes a gadget of his own design to improve the
work of transverse planing machines. One drawing.
Institution : None
Submitted : No date

ANDREYEV, G.S.

ANDREYEV, G.S., Kandidat tekhnicheskikh nauk.

Certain characteristics of the performance of cutting tools having
rotary cutter heads. [Trudy] TSNIITMASH no.82:16-35 '57. (MIRA 10:9)
(Metal cutting) (Metallography)

ANDRYEV, G. S.

ANDRYEV, G.S., kandidat tekhnicheskikh nauk.

Selection of cooling and lubricating fluids for use in reaming.
[Trudy] TSNIITMASH no.82:100-111 '57. (MLRA 10:9)
(Metalworking lubricants) (Reamers)

ANDREYEV, G.S., kand.tekhn.nauk

Basic trends in the organization of work on the improving of
engineering designs in plants; a matter for discussion.
Energomashinostroenie 4 no.7:37-40 J1 '58. (MIRA 11:10)
(Mechanical engineering)

SOV/122-58-5-13/26
AUTHOR: Andreyev, G.S., Candidate of Technical Sciences
TITLE: Investigation of Stresses in the Working Section of a
Cutting Tool with a Polarized Light Installation Using
Motion Picture Photography (Issledovaniye napryazheniy
v rabochey chasti reztsa na polyarizatsionno-opticheskoy
ustanovke s primeneniye kinos"yemki)
PERIODICAL: Vestnik Mashinostroyeniya, 1958, Nr 5,
pp 54 - 57 (USSR)
ABSTRACT: Tests are reported in which the stresses at the cutting
edge were photo-elastically measured in an installation deve-
loped at the TsNIITMASH laboratory. The model of the cutting
tool was made of photo-elastically active material whilst
cutting a workpiece model of lead. The photo-elastic pattern
was photographed by a cine-camera on a high sensitivity film
at rates ranging between 16 and 25 frames/sec. The cutting
speed could be varied and the stress patterns were photo-
graphed during the fully established cutting process and
during the penetration and run-out stages. The external view
of the installation is shown in Figure 1. Isochromatic lines
were taken with a circular polarization of light through a
green filter. The full family of isoclines was obtained by

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Investigation of Stresses in the Working Section of a Cutting Tool
with a Polarized Light Installation Using Motion Picture Photography

SOV/122-58-5-13/26

simultaneous rotation of the polarizer and analyser screens about the optical axis of the rig. The lines of principal stresses were plotted and a typical pattern is shown in Figure 5. The contours of normal and shear stresses over the contact surface are plotted in Figure 7. The values of the friction coefficient are plotted in Figure 8, varying from 0.49 at the cutting tip to 1.38 at the end of the contact surface. This variation of the coefficient of friction is believed to explain certain relations in the theory of cutting metals. The knowledge of the stress distribution should be of special value in the design of cutting edges operating under cyclic conditions.

There are 8 figures and 3 Soviet references.

Card2/2

1. Cutting tools--Stresses 2. Motion picture photography--Applications

25(7)

SOV/117-52-3- 7/57

AUTHOR: Andreyev, G.S., Candidate of Technical Sciences

TITLE: The Modernization of Large Boring Mills (Modernizatsiya krupnogabaritnykh rastochnykh stankov)

PERIODICAL: Mashinostroitel', 1959, Nr 3, pp 12 - 14 (USSR)

ABSTRACT: The accuracy of the distance between the centers of holes bored on the jig boring mills with the use of Johansson slip gages, clock type indicators, or scale rules with an optic indicator showing displacements on a vernier (boring mills of the imeni Sverdlov Plant) does not exceed 0.1 mm. This article contains information on the design and operation of a new fixture with an electric inductive pickup, instead of a clock-type lever indicator, developed at TsNIITMASH (by E.Kh. Ripp and N.S. Logak, Author's Certificate Nr 562049/25). The inductive pickup shown in the diagram (Figure 1) is based on changes in the inductive resistance of coils with the linear displacement of a pin, bearing an armature. A de-

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SCV/117-59-3-7/37

The Modernization of Large Boring Mills

tailed description of the electrical as well as the mechanical design of the new fixture is given. Its maximum indication error is 0.01 mm. It is now in use at the Elektrostal'skiy zavod tyazheloogo mashinostroyeniya (Elektrostal' Heavy Machine Building Plant). There are 4 sets of diagrams and 1 photograph.

Card 2/2

S/117/60/000/008/010/020
A002/A001

AUTHOR: Andreyev, G.S.

TITLE: A Technology and New ¹⁴Equipment for Machining Precision Apertures
in Large-Size Parts

PERIODICAL: Mashinostroitel', 1960, No. 8, pp. 18-19

TEXT: The author describes the equipment and the technology for machining apertures of 400-500 mm in diameter which was developed by workers of TsNIITMASH at the Novo-Kramatorskiy mashinostroitel'nyy zavod (Novo-Kramatorskiy Machine-building Plant) in cooperation with employees of this plant. The differential boring bar (Figure 2), designed by L.Ya. Kadigrobov, can be used for machining apertures of 2,300 mm length and 400-500 mm in diameter. The boring bar has a diameter of 260 mm, its weight is 2.5 tons (together with a 10-kw electric motor). High-speed steel bits are used, because carbide bits showed a higher wear. The life of P-9 (R-9) high-speed steel bits and that of BK-8 (VK-8) carbide bits is shown in a graph (Figure 4). A 4th class surface finish is obtained with this method. Roller burnishing is recommended for obtaining 6th class surface finish. There are 6 figures.

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ANDREYEV, G. S.

PHASE I BOOK EXPLOITATION SOV/5581

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Moscow. Dom nauchno-tekhnicheskoy propagandy.

Vysokoproizvoditel'nyy rezhushchiy instrument [sbornik] (Highly Productive Cutting Tools; Collection of Articles) Moscow, Mashgiz, 1961. 354 p. Errata slip inserted. 10,000 copies printed.

Sponsoring Agency: Obshchestvo po rasprostraneniyu politicheskikh i nauchnykh znaniy RSFSR. Moskovskiy dom nauchno-tekhnicheskoy propagandy imeni F. E. Dzerzhinskogo.

Ed. (Title page): N. S. Degtyarenko, Candidate of Technical Sciences; Ed. of Publishing House: I. I. Lesnichenko; Tech. Ed.: Z. I. Chernova; Managing Ed. for Literature on Cold Treatment of Metals and Machine-Tool Making: V. V. Rzhavinskiy, Engineer.

PURPOSE : This collection of articles is intended for technical personnel of machine, instrument, and tool plants.

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Highly Productive Cutting Tools (Cont.)

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COVERAGE: The collection contains information on the following:
new brands of high-speed steels and hard alloys; designs of
built-up tools and tools for the machining of holes; tools
for machining heat-resisting and light-metal alloys and plastics;
tools for unit-head machines and automatic production lines;
and methods for the sharpening and maintenance of carbide-
tipped tools. No personalities are mentioned. There are 56
references, mostly Soviet. References accompany some of the
articles.

TABLE OF CONTENTS:

Foreword

3

I. NEW BRANDS OF HIGH-SPEED STEELS AND HEAD ALLOYS

Geller, Yu. A. [Doctor of Technical Sciences, Professor]. Highly
Productive High-Speed Steels

7

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Highly Productive Cutting Tools (Cont.)

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III. TOOLS FOR MACHINING HEAT-RESISTING
AND LIGHT-METAL ALLOYS AND PLASTICS

Vershinskaya, A. D. [Engineer]. Drilling of Titanium and Heat-Resisting Alloys 135

Andreyev, G. S. [Candidate of Technical Sciences]. Reaming of Heat-Resisting Alloys 154

Yerokhin, A. A. [Candidate of Technical Sciences]. Shank-Type Tools for Machining Holes in Light-Metal Alloys 171

Yegorov, S. V. Cutting Tools for Machining Plastics 180

IV. TOOLS FOR UNIT-HEAD MACHINES AND
FOR AUTOMATIC PRODUCTION LINES

Kushner, Z. Yu. Tools for Machining Holes on Unit-Head Machines and on Automatic Production Lines 197

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14000

31225
S/123/61/000/020/018/035
A004/A101

AUTHOR: Andreyev, O. S.

TITLE: Reaming of heat-resisting alloys

PERIODICAL: Referativnyy zhurnal, Mashinostroyeniye, no. 20, 1961, 52, abstract
20B300 (V sb. "Vysokoproizvodit. rezhushchiy instrument". Moscow,
Mashgiz, 1961, 154-170)

TEXT: As a result of investigations carried out at TsNIIIMASH to deter-
mine the geometry of the cutting part of reamers, intended for the machining of
holes in heat-resisting and also structural steels of the ferrite-pearlite class
and aluminum alloys, a reamer design has been developed which differs consider-
ably from the standard designs. This reamer, instead of a partition cone, has
a cylindrical recess-shoulder 1 - 1.5 mm long and up to 0.5 mm deep with a back
angle of the partition part of 0° . The reamer has no inverse cone, which
reduces the material consumption (up to 50%) and the labor consumption in the
reamer manufacture. The author describes investigations connected with the
determination of the efficiency of reaming with a back angle on the partition
part of 0° , sharpening methods after getting blunt and the conditions of

Card 1/2

ANDREYEV, G.S., kand. tekhn. nauk; BOKUCHAVA, G.V., kand. tekhn. nauk,
dots.; BRAKHMAN, L.A., inzh.; BUDNIKOVA, A.V., inzh.; GORDON,
M.B., kand. tekhn. nauk, dots.; ZHAVORONKOV, V.N., inzh.;
KARZHAVINA, T.V., kand. tekhn. nauk; KOROTKOVA, V.G., inzh.;
KORCHAK, S.N., inzh.; KLUSHIN, M.I., kand. tekhn. nauk, dots.;
KUZNETSOV, A.P., kand. tekhn. nauk, dots.; KURAKIN, A.V., inzh.;
LATYSHEV, V.N., inzh.; OL'KHOVSKIY, V.N., inzh.; ORLOV, B.M.,
kand. tekhn. nauk, dots.; OSHER, R.N., inzh.; PODGORKOV, V.V.,
inzh.; ; SIL'VESTROV, V.D., kand. tekhn. nauk [deceased];
TIKHONOV, V.M., inzh.; TROITSKAYA, D.N., inzh.; KHRUL'KOV, V.A.,
inzh.; LESNICHENKO, I.I., red. izd-va; SOKOLOVA, T.F., tekhn.
red.; GORDEYEVA, L.P., tekhn. red.

[Lubricating and cooling fluids and their use in cutting metals]
Smazочно-okhlazhdaushchie zhidkosti pri rezanii metallov i
tekhnika ikh primeneniia. Moskva, Gos. nauchno-tekhn. izd-vo
mashinostroit. lit-ry, 1961. 291 p. (MIRA 15:1)
(Metalworking lubricants)

TSIGEL'NIY, P.M., kand. tekh.nauk; ANDREYEV, G.S., inzh.; SAMORUKOVA, G.T.,
inzh.

Compaction of crushed stone ballast by means of machine-mounted
vibratory plates. Vest.TSNII MPS 20 no.5:43-46 '61. (MIRA 14:8)

(Ballast (Railroads)) (Vibrators)

ANDREYEV, G.S., kand.tokhn.nauk

Attachments with hydroplastic parts. Mashinostroitel'
no.9:18-19 S '62. (MIRA 15:9)
(Machine tools--Attachments)

3 (5)

AUTHOR: Andreyev, G. V.

SOV/20-128-4-42/65

TITLE: Contact Infiltration Skarns Near Carbonatite Bodies in the
Konderskiy Massif

PERIODICAL: Doklady Akademii nauk SSSR, 1959, Vol 128, Nr 4, pp 789 - 791
(USSR)

ABSTRACT: The author describes the position and the composition of the
Konderskiy massif which lies at the eastern boundary of the
Aldanskiy shield at the left bank of the Maya river. The struc-
ture of this approximately 38 km² large massif is concentric-
zonal; it has a central core and two surrounding concentric
bands of rocks of different composition. The central part con-
sists of dunites and pyroxenites. They form an isometric body,
with a diameter of 5.5-6.0 km. Koswites outcrop at its periph-
ery forming a 500 m broad ring. The exterior 700 m broad ring
consists of quartz-monzonites, diorites, and granites. The sur-
rounding rocks are sandstones, aleurolites, and argillites of
the Sinium complex. Near the intrusion they are transformed in-
to gneisses and granitized sandstones. The carbonatites form a
series of "conical strata". They are deposited at the periphery

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Contact Infiltration Skarns Near Carbonatite Bodies in SOV/20-128-4-42/65
the Konderskiy Massif

of the massif in the ecowites, diorites, monzonites, and granites, as well as in the enveloping rocks near the contact. The thickness of such carbonatite bodies fluctuates between 0.5 and 40 m. Calcite is the main mineral of the carbonatites. Diopside, grossularite, monticellite, forsterite, talc, chlorite, vesuvianite, and spinel are accessory minerals. Contact infiltration skarns outcrop in the vicinity of the carbonatite bodies. Their thickness depends on the type of the containing rocks and on the depth of erosion. Several of the most thoroughly investigated zones are described. Finally, the author states the following facts: (1) The carbonatite occurrence is accompanied by the formation of the above skarns under the conditions of the Konderskiy massif. (2) The processes taking place in this connection may be easily explained from the standpoint of the infiltration metasomatism (by D. S. Korzhinskiy, Refs 3,4). (3) It must be emphasized that many ultrabasic complexes possessing carbonatites are known which are not accompanied by skarn-like rocks. This is the case with complexes containing considerable quantities of rocks of the ijolite-melteigite series. This might be explained by the high activity

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Contact Infiltration Skarns Near Carbonatite Bodies in SOV/20-128-4-42/69
the Konderskiy Massif

of the alkali metals which causes calcite to become directly
resisted by alkaline feldspars. Thus, the possibility of re-
action between them towards the formation of a skarn is elimi-
nated. There are 4 Soviet references.

ASSOCIATION: Vsesoyuznyy institut mineral'nogo syr'ya (All-Union Institute
of Mineral Raw Materials)

PRESENTED: June 1, 1959, by D. S. Korzhinskiy, Academician

SUBMITTED: May 6, 1959

Card 3/3

ANDREYEV, G.V.

Ramsayite from alkaline pegmatites of the Kondar massif. Geol.mest.-
red.elem. no.9:91-98 '61. (MIRA 14:9)
(Aldan Plateau--Ramsayite) (Aldan Plateau--Pegmatites)

ANDREYEV, G.V.

Answer to V.F. Kitsul's and M.A. Bogomolov's remarks on the article
"Contact-infiltration skarns near carbonate bodies of the Kender
massif". Izv. AN SSSR Ser. geol. 26 no. 12: 112-113 D 1961.
(MIRA 14:12)

(Maya Valley - Skarns)
(Kitsul, V.I.)
(Bogomolov, M.A.)

ANDREYEV, G.V.

Alkali pegmatites of the Konderskiy massif. Trudy BKNII
no.7:86-99 '61. (MIRA 16:4)
(Aldan Plateau--Pegmatites)

REPLY, G.I.

History of some postmagnetic film. All in : the Purple Mass 12.
Toss, NHHH no. 5: 4-12 14. (1913-1881)

ANDRIYEV, G.V.

Petrography of the Kander Mac. 11. 1944 BH.11 no. 94137-749 162
(BIRa 1844)

ANINYEYEV, G.V.; TVERDOKHLEB, Ye.I.

Concerning I.U.M. Sheinmann, F.R. Apel'tsin, E.A. Nechaeva's book
"Alkali intrusions, their distribution and mineralization
connected with them." Izv. AN SSSR. Ser. geol. 29 no. 2:
108-109 F '64. (MIRA 17:5)

ANDASYEV, G.V.

Metasomatic zoning determined by the apatitization processes
in the Synnyr pluton. Dokl. AN SSSR 157 no. 2:245-248 J1 '64.
(MIRA 17:9)

1. Buryatskiy kompleksnyy nauchno-issledovatel'skiy institut
Sibirskogo otdeleniya AN SSSR. Predstavlen akademikom L.S.
Korzhinskim.

ANDREYEV, Gennadiy Vladimirovich; DVORKIN-SAMARSKIY, V.A., otv.
red.;

[Petrology of the Synnyr alkali pluton] Petrologiia
Synnyrskogo shchelochnogo plutona. Ulan-Ude, Buriat-
skoe knizhnoe izd-vo, 1965. 119 p. (MIRA 18:12)

ANDREYEV, G.V.

Magnesian skarns at the contact between dolomites and nepheline
syenites. Dokl. AN SSSR 161 no.4:936-939 Ap '65. (MIRA 18:5)

1. Buryatskiy kompleksnyy nauchno-issledovatel'skiy institut
Sibirskogo otdeleniya AN SSSR. Submitted November 21, 1964.

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SPAVKIN, I.P., ved. red.; KUZNETSOV, P.G., ved. red.;
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ANDREYEV, Georgiy Yakovlevich; SHERZHUKOV, Geliy Yefimovich;
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Iosifovich; KORNIYENKO, M.A., dots., otv. red.;
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Mashinostroenie no.6:67-71 N-D '62. (MIRA 16:2)

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ANDREYEV, G.Ya., kand. tekhn. nauk; SHAT'KO, I.I., assistant

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Izv. vys. ucheb. zav.; mashinostr. no. 8:199-206 '62. (MIRA 15:12)

1. Khar'kovskiy gornyy institut.
(Heating furnaces) (Locomotives—Wheels)

ANDREYEV, G.Ya., kand. tekhn. nauk; MALITSKIY, I.F., inzh.;
DAVIDENKO, N.P., inzh.

Equipment for disjoining fits having a guaranteed tightness.
Mashinostroenie no.1:14-15 Ja-F '63. (MIRA 16:7)

1. Khar'kovskiy gornyy institut.
(Machine-shop practice)

ANDREYEV, G.Ya.; SHAT'KO, I.I.

Experimental method of determining contact pressures in
cylindrical parts joined by tightening. Nauch. trudy KHGI
11:81-87 '62. (MIRA 16:11)

ACCESSION NR: AR4033715

S/0081/64/000/003/S078/S078

SOURCE: Referativnyy zhurnal. Khimiya, Abs. 3S450

AUTHOR: Andreyev, G. Ya.; Sherzhukov, G. Ye.; Shevchenko, V. Ya.; Dardyk, Ya. I.

TITLE: New technique and equipment design for the preparation of glass-reinforced plastic pipe by a continuous method

CITED SOURCE: Nauchn. tr. Khar'kovsk. gorn. in-t, v. 12, 1962, 126-136

TOPIC TAGS: pipe manufacture, plastic pipe, glass reinforced pipe, glass reinforced plastic pipe

ABSTRACT: The essence of the new technique is that layers of longitudinal and transverse-glass fibers, impregnated with a binder during the process, are placed on a small length in the shaping zone of a pitch mandrel. To effect longitudinal movement of the pipe, the mandrel is composed of separate longitudinal sections, forming a cylinder when assembled, and able to move forward and backward. The sections move synchronously in the axial direction and cause the pipe to move along, after which each section is extracted from the pipe to return to its initial position, while the backward motion of the pipe is checked. The use of different variations of the assembly design permits manufacture of pipes with varying wall

Card

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Automatic assembly of wheel pairs. Mekh. i avt. reliz. 18
no.8:3-4 Apr '64.

(MIRA 17:10)

52/88-63 EPA(A)-2/ENI(M)/EPF(S)/EPR/ENP(J)/T PC-4/Pr-4/Ps-4/Pl-7 WW/EM

ACCESSION NO A-5009845

BOOK EXPLOITATION

S/ 43
B+1

Andreyev, Georgiy Yakovlevich; Shorshakov, Galiy Yefimovich; Shevchenko, Valentin Yakovlevich; Murtyk, Yakov Iosifovich

Production of glass fiber reinforced plastic pipes (Isgotovleniye stekloplastiko-
vykh trub), Khar'kov, Izd-vo Khar'kovskogo univ., 1964, 98 p. illus., biblio,
9,000 copies printed.

TOPIC TAGS: glass fiber, reinforced plastic, tube

PURPOSE AND COVERAGE: This book presents the technology of continuous fabrication of glass fiber reinforced plastic tubes developed in the Khar'kov Mining Institute. It describes in detail the equipment for producing tubes by the continuous method. The reader can more fully conceive of the newness and advantages of this method of fabricating glass fiber reinforced plastic tubes from the review of present methods in the USSR and abroad. At the same time, the book presents information on the various types of glass fillers and binders in use in the production of glass fiber reinforced plastics. The book is intended for a wide audience of engineers, technicians, workers in research and design institutions, students in VUZs and technical schools, and production innovators.

Card 1/2

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ACCESSION NR AM5009845

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SUBMITTED: 20 March

SUB CODE: ME

MR. REC. NOV: 107

OTHER: 006

END 2/1

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inzh.; KUCHAKOV, V.I., inzh.

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Mashinostroenie no.6:15-17 N-D '65.

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1ST AND 2ND LETTER																										3RD LETTER										4TH AND 5TH LETTER										6TH LETTER									
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ASTM SE-4 METALLURGICAL LITERATURE CLASSIFICATION

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ASH 31.4 METALLURGICAL LITERATURE CLASSIFICATION

